TITUSVILLE AMATEUR RADIO CLUB

NEWSLETTER

OCTOBER, 1997

OFFICERS

PRESIDENT: Bud Hughes K4CWG 269-0779 SECRETARY: Marty Coin WD4JNM 264-9447
V. PRESIDENT: Pike Abell W4EPU 269-4208 TREASURER: Clyde Lee K4EOS 267-9375

CLUB INFORMATION

TARC MEETINGS :	**Monthly on 4th Tuesday at 1900 hrs at Jaycee Building.**
TARC NETS:	**VIP - Thursdays at 1000 hrs on 146.910**
	FRIENDSHIP - Thursdays at 1830 hrs. ao146.910
	MOSQUITO - Wednesdays at 1900 hrs on 28.333
TARC REPEATERS:	**VHF - 146.910 and146.970. UHF 444.150**

PRESIDENT'S CORNER

By Bud Hughes K4CWG

At the TARC September meeting held 9/23/97, club members enjoyed some of the most delicious food you could imagine. That meeting night was our annual covered dish night. As is obvious when the ladies prepare and bring to the supper their favorite dish, you know there's going to be an enjoyable evening meal. I like the idea of calling this once a year event our "TARC Family Night". There was a suggestion made that the club expand this "Family Night Covered Dish" from once a year to twice a year. When this suggestion was submitted for discussion, one member echoed my thoughts by responding with "why not do it every month"? This member's comment indicated that we enjoyed the food, and it gave all of us the opportunity to meet the spouses and families of fellow members. My sincere thanks to all who participated in making this event a success.

Thanks to John KB3GK and the joint effort of the clubs in Daytona for putting on a very nice HAMFEST on September 27, 1997. This was Daytona's first hamfest in almost 20 years. The clubs put in a lot of time and effort in putting on this event and it paid off. Congratulations gang, you done good!

I am looking forward to our hamfest on November 8th. As mentioned at the last club meeting, please if you can, try and get prizes donated to the club. Prizes and donations for our ticket sales drawing are limited only by our imaginations. Prizes could be free dinners at restaurants, etc. Don't forget prizes for the ladies.

In accordance with TARC Bylaws the election of officers and board of directors will be held during the November 25 club meeting, and the new slate of officers/board members will be installed at the December meeting. (see page 2)

HAPPY BIRTHDAY

OCTOBER BIRTHDAYS

OCT. 1 W8NVN BILL QUIN
OCT. 4 KF4AOW W. S. DAMPIER
OCT. 7 KC4UWK AL KOLLER
OCT. 8 KR4CY BILL PALM
OCT. 9 KE4BBI PENNY POULIN
OCT.11 KT4RG TIMOTHY HAYES
OCT.12 KE4LSV KENT THOMPSON
OCT.13 KE4GOP BERNIE FLANAGAN
OCT.16 W4LEW JOHN WALTERS
OCT.18 N4MCZ ROD IWAN
OCT.22 KE4MXG CARL LINEBAUGH
OCT.22 WR4FSU ROBERT STRAUGHN
OCT.23 KE4FFA MONA SKIDMORE
OCT.23 KE4IGK GRANT HAHNE
OCT.24 AC4JX DAVID CREASMAN
OCT.25 K4KON BRUCE HOOVER
OCT.26 N9FAB LORRAINE TENDICK
OCT.28 KE4MXH MARILYN LINEBAUGH
OCT.29 KE4WJW LORNA BURDICK
OCT.29 KH6GH ART ZIPPLER
OCT.29 KC4VVG WALT HART

PRESIDENT (from page 1)
Be sure to attend the November meeting and vote your choice of candidate to serve during 1998.

We have a number of out of town members to whom I owe an apology. I promised that this year we would have in place a method for club members to be able to cast their vote and be directly represented on all club issues no matter whether the member is on vacation, visiting elsewhere, or residing out of this area. I have failed on this matter and I apologize to you.

It is that time of the year for many of our friends to be returning from their summer homes up north. It is going to be nice having you back with us for the winter.

Hope to see all of you at the next meeting. 73's

PROPER ETIQUETTE ON THE AMATEUR RADIO BANDS

By Warren AF4EA

1. If someone is having a QSO with another ham, don't interrupt unless you ask and have a valid reason to break into the QSO. Good reasons for breaking in are: To use the auto patch for a quick call or an emergency.

2. If someone is giving another person instructions or directions, don't interrupt unless they ask for help. The person receiving the instructions doesn't need to be confused.

3. If you are told that you are: a) too noisy, b) not making the repeater, c) can't be understood. **Don't keep transmitting** unless you change: a) power, b) antenna position, c) use a different radio or d) fix the problem.

4. When someone says that they are clear with you, don't keep talking to them.

5. You only need to ID once at the beginning and every 10 minutes or at the end of your QSO - not every 2 or 3 minutes.

6. Don't interrupt a person on the auto patch. ID when you finish auto patch.

7. The PTT button is also a RTL button release to listen. When you turn your radio on or change frequency, listen briefly before you transmit. Understand the nature of the situation, problem or request before you break into a QSO to offer advice or correct someone. You need to thoroughly understand what or why someone is saying something or you may open your mouth and insert your foot. Offer - but do not force - help or advice.

8. Try to be as brief as possible in your transmissions and allow an occasional pause in order that someone can get in if they need to. Share the repeaters. Use simplex when you can.

9. Watch your language!

10. If you need to break into a QSO, say 'break' or 'contact'. When acknowledged give your call and reason for breaking in. Wait until they say go ahead". Be quick and get off ASAP!

11. Be polite, courteous and respectful of each other.

12. Proper way to call someone is (example) "K4SJC from AF4EA", once - not two or three times. If you call twice and don't get a reply, clear yourself. When someone is calling another person, wait until he is clear before you call him or another person. Again, listen before you get on the air. No one should ever be in a hurry to get on the air unless it is an emergency.

13. Occasionally let the repeater drop so you don't time out!

A VISION OF OUR FUTURE?

From Correspondence. QST 10/97

Amateur Radio needs a new vision and direction for the future. When you look at the infighting and bickering among some in our ham community, coupled with the very real threats we face today, you have to wonder where it might lead. A journey of the imagination to the year 2011 makes the point.

Although Jim was a 20-year veteran ham, he still felt a touch of excitement as he sat in front of his transceiver. He thumbed the Power switch and was rewarded with the friendly glow of green LEDs and a rush of static from his speaker. Eleven years into the new millennium, the sunspot cycle was at its height. Even 10 meters was available well into the evening hours.

He keyed his microphone and called "CQ." There was no reply. He called again. Nothing. Jim switched from one band to another with the same results. Yes, there were a few, scattered conversations, but it was a pale shadow of the activity he remembered.

For the last five years or so, Jim thought that Amateur Radio was improving. The lack of interference and other symptoms of overcrowding made operating a pleasure. With fewer hams on the air, civility seemed to be on the upswing.

But now Jim missed the good old days. He even thought of how good it would feel to be yelled at for stepping on someone's signal, or even being called a LID for having his mike gain set too high.

He remembered how he used to amaze people when he used his 2-meter HT to make telephone calls way back in 1995. He recalled how David, a childhood friend, got his Technician ticket just to work the repeaters and their "fascinating" autopatch systems. But David eventually allowed his license to expire. He never bothers with ham radio now that he owns a digital satellite cellphone.

As Jim slowly spun the VFO knob, hearing only noise with the numbers, his thoughts drifted to Mike, a student in a Novice class he taught long

ao. Mike was a model student. He was so enthusiastic, he bagged his Amateur Extra within two years.

Recently Jim bumped into Mike at a local mall. During the conversation Mike mentioned that he was selling off his ham gear. "Our town is wired for high-speed Internet access," he said. "I can talk and exchange video with people anywhere in the world without worrying about propagation, or how much I'll tear up the neighbor's TV set."

Jim pushed back his chair and turned off the radio. The cheery green LEDs faded away. Maybe tomorrow the bands will be more active, he thought as he slipped quietly out of the room.
Ron Previty, KA4EET, Cape Coral, Florida

HAM vs. CELLULAR
HAM WINS AGAIN!
From Fla. Skip 9/97

Ham radio aids in biker's rescue: Mountain biker Tom Thompson is grateful for ham radio, which played a vital role August 3 in getting him prompt medical attention after he was injured during a ride in Pennsylvania's Lehigh Gorge. Ham and paramedic Joe Cummings, N3SQR, of Warrington, Pennsylvania, was biking with his daughter in the area when they came upon Tom, seriously injured with broken bones and facial injuries. Joe used his HT and the Carbon Amateur Radio Club repeater to reach Ann Keiser, KO3M, who called 911 and got help on the way. Tom was especially fortunate that a ham found him, since the area where he was injured is outside the normal range for cellular telephones. Amy Zimmerman, KD3TI

SURVEYS SHOW TECHNICIAN LICENSE MOST POPULAR

A survey of ARRL Volunteer instructors shows that most teach between one and two classes a year and the vast majority of students obtain their Technician tickets. The survey revealed that classes average eight students. Graduates are 5% Novice, 88% Technician, 5% General, 1% Advanced and 1% Extra.

Approximately 11% of the more than 2000 Volunteer instructors responded to the survey. Of that group, 90% reported they use Now You're Talking in their classes. The instructors said that 80% of their students join the ARRL.

In another survey, ARRL Registered School Teachers reported that their students' favorite ham radio activities by far were HF Dxing, taking part in licensing classes, radio club activities and VHF/UHF operating. The 108 teachers who returned their surveys (approximately 11% of the total) say they introduced nearly 8800 students to ham radio. The teachers said that about 60% of their licensing classes prepared youngsters for the Technician license and 40% for the Novice ticket. Most teachers said they use ARRL study materials.

Volunteer instructors and ARRL Registered School Teachers were polled last spring. The ARRL Educational Activities Department recently compiled the results of the two surveys.
Rosalie White, WA1STO

AZDEN LEAVING THE U. S. HAM RADIO MARKET

A player in the US ham radio market since the 1970s, Azden is leaving the Amateur Radio business in this country as of August 31. A letter from Azden's Lew Reinberg, W2BIE, cited "the worldwide decline of the business" as the reason for the move. "We entered the US market through this office very late in the game and with older product," Reinberg's letter states. "The lack of growth of the end-user base made it impossible for us to spend the huge amount of capital necessary to design and tool up for a more advanced model"

Azden's pullout applies only to the US market. Azden Vice President Ken Bush said this week that Azden radios continue to be sold in Japan.

Among Azden's product lineup were similar FM mobile transceivers for several bands. The company also marketed some HTs and a headset. The company's remaining ham radio inventory has been sold to Amateur Electronic Supply (800-558-0411); http://www.aesham.com; e-mail help @ aesham.com).

Reinberg said that while Azden will stop selling ham radio gear in the US, the company will continue to repair its radios at its Franklin Square, New York Headquarters "for the foreseeable future." Parts and manuals for Azden gear will continue to be available as well.

Sid Wolin, K2LJH, manager of Azden's Communications Division, reportedly plans to retire. Reinberg says he will remain at Azden's Franklin Square office to handle customer questions and process service and repair orders.

ONE LESS LITTLE LEO

From 9/27 Fla.Skip

The Little LEO industry that has been seeking access to spectrum below 1 Ghz, including amateur bands, is about to have one less player. On July 14, CTA Incorporated of Rockville, Md. and Orbital Sciences Corp. of Dulles, VA, announced an agreement for Orbital to purchase CTA's satellite manufacturing and communications service business units. The deal is expected to close in August.

Orbital is already in a joint venture with Teleglobe to provide Little LEO services through Orbital Communications Corp. (ORBCOMM). ORBCOMM'S system is already licensed and is operational on a limited basis. Uplinks are 2400 bps FSK in the 148-149.9 Mhz band and user downlinks are 4800 bps FSK in the 137-138 Mhz band, with beaconing in the 400-401 Mhz band. In its press release announcing the acquisition, Orbital said that a CTA service it had purchased, called GEMtrak, may be expanded to use the ORBCOMM network in the future. GEMtrak is a system for tracking truck trailers and rail cars and their cargoes.

ARRL Executive Vice President David Sumner, K1ZZ noted that the combining of CTA's satellite business with ORBCOMM's will reduce by one the number of companies seeking Little LEO licenses. "CTA was one of the companies that sponsored the ill-conceived and controversial 'flexible allocation' proposal that we had to oppose earlier this year," he said. "OBERCOMM did not endorse the flexible allocation concept."

The Little LEO issue is on the agenda for the World Radiocommunication Conference (WRC-97) to be held this fall. ARRL Technical Relations Manager Paul Rinaldo, W4RI, is a member of the US delegation. The US is now finalizing its proposals for the conference. At this point, no US Little LEO proposal for WRC-97 would affect ham radio. ARRL

YOU MAY BE A REDNECK IF

>You think the stock market has a fence around it.
>You've ever lost a loved one to kudzu.
>Your boat has not left the driveway in 15 years.
>You've ever used lard in bed.
>Your Coffee table is a used telephone cable spool.
>You keep a can of Raid on the kitchen table.
>There is a wasp nest in your living room.
>You burn your front yard rather than mow it.
>Fewer than half your cars run.
>The taillight covers of your car are made of tape.
>Your car has never had a full tank of gas.
>Any of your kids were conceived in a car wash.>Momma taught you how to flip a cigarette.

ABELL'S ANECDOTES

By Clara KE4YQL

REUNION - BACK TO THE PAST: A year ago when I got the first letter, I said, "No way, after all these years". Then, I started getting little notes from some of my former classmates. That did it. I couldn't miss my 50th reunion....so on Wednesday, August 26, Pike and I made a trip that turned back the clock 50 years.

We stayed in a motel called Teroys, about 10 miles from my hometown. This was a Mom and Pop motel which was very neat and clean, but not exactly a Sheraton. It did, however, have one problem. Every time we opened the door, flies came in. We got tired of trying to kill them with a rolled up newspaper, so we went down to the local IGA grocery store to buy a fly swat. After explaining our problem to the girl at the check-out counter, she commented, "Oh, you must be staying at Teroys!"

On Friday night, since this was a celebration of the Class of 47, a room was reserved in a local restaurant for a reception and dinner for only our class and spouses. What a great occasion this was. The noise in that room was about 110 decibels with all the greeting and hugging and kissing as we tried to recognize each other. In my memories, I thought everyone would look 67 years old, gray and wrinkled. Surprise!! A few of us had some gray hear, but most of the women still had black (or brown, red, etc.) hair from yesteryear. In fact, one of the girls looked like she hit 40, then stopped aging. She was slim, had black hair, not a wrinkle or sag in her face. Figure that out!! And the men looked pretty good also - a little less hair, some a little over-weight, but most of them had become very handsome senior citizens. One of them said to me, "you know, Clara, I was really sweet on you all through high school." His wife was one of my best friends in high school. I guess you could say we were a group of seventeen year olds in sixty-seven year old bodies. Pike enjoyed himself just as much as I did. He had never met any of my classmates, so on his name tag he wrote, "PIKE, husband of Clara Stroup." By the end of the evening everyone knew who he was.

A very interesting observation was made of our class of 47. Of the original 40, there were 4 widows, 4 deceased and 1 single. All others are still married to their ORIGINAL spouse after all of these years. Isn't that amazing?

Saturday was called "Old Timers Day", with a morning reception hosted by the Class of 47 and a banquet in the evening. This was for anyone who ever graduated from Gideon High School. Some who came graduated with my brothers and sisters and wanted to know all about them. Approximately 450 people were in attendance. The oldest alumni that attended was in the class of 1927. After dinner some of the current students put on a show about how Gideon, Missouri came to be. It was an audience participation musical. As all 450 voices joined in harmony it brought tears to my eyes. We raised the roof singing our "Bulldog" fighting songs. A fitting finale for our reunion

I had already said good-bye earlier to the ones I was closest to years ago, so Pike and I decided beforehand that we would just slip away after the banquet without prolonged good-byes. That's exactly what we did. I wouldn't trade that weekend for anything, but I don't expect to go back again.....

SEPTEMBER MEETING
By Marty WD4JNM

The September 23 meeting was our 3rd annual covered dish supper. As usual the food was delicious and as usual everyone ate too much.

The October meeting will be held on the 28th at the usual time of 7:00 pm.

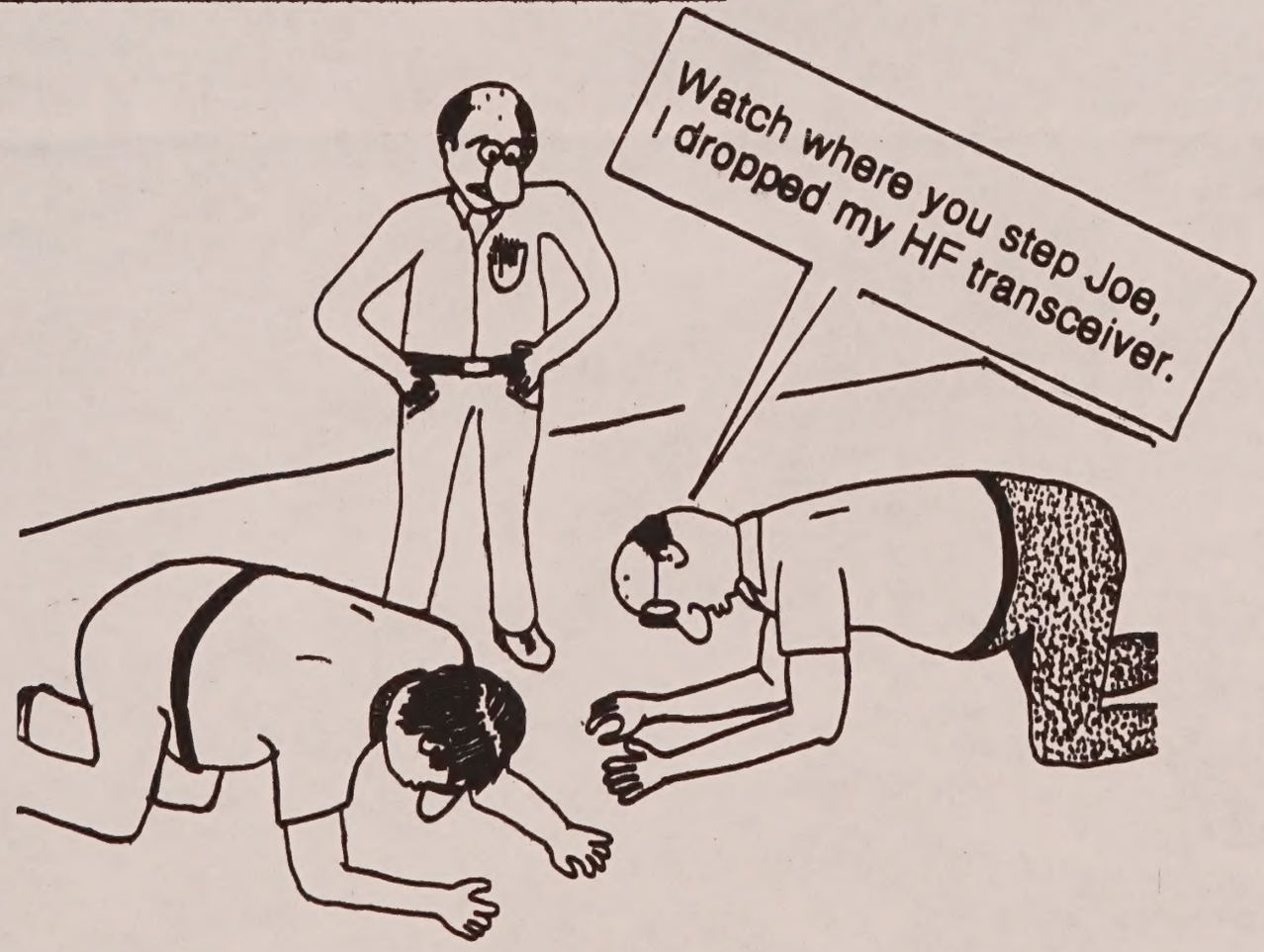
HAM RADIO AND MORE SHOW
IS ON SUNDAY EVENING
AT 6 PM E.T.
ON LOWER SIDEBAND ON 5070 MHZ
LOTS OF GOOD LISTENING
ON THIS PROGRAM

TREASURER'S REPORT
By Clyde Lee K4EOS

Balance Forward From 1996	5703.59
Deposits Year To Date	5289.21
TOTAL INCOME	**10992.80**
Expenditures	6889.57
BALANCE AS AT 09/30/97	**4103.23**
FEMA Escrow	2363.75
BALANCE-CLUB FUNDS	**$1739.48**

EARLY TARC YEARS
By Clyde K4EOS

With the help of some of the "old timers" from the early TARC years, we are going to do some club history. If you have any old rosters, news accounts, etc., please contact me.



Miniaturization of electronics in the 21st Century finds its drawbacks. NØUJR

MEMBERSHIP UPDATE

Total membership: 266 (195 regular, 65 family, 6 honorary)

NEW MEMBERS: KF4TNZ CHRIS BROWNING

RENEWALS:
WD4EBA PAUL BERNHARDY
KZ5FG GEORGE FLORES
KE4HOD HOWARD ENGLAND
WD4JNM MARTY COIN
N4KHU DAVE ROBERTS
W4LAC JASON RUDISILL
W8NVN BILL QUINN
WB4PXO JIM MORGAN
WA4QJK TOM MCCALL
CK4UUX ALAN MARDSEN
KD4ITX NANCY MARSDEN
KF4DTC ABBIE MARSDEN
KF4LUA GWEN MARSDEN
KF4NSX CHRIS MARSDEN
KC4VMP JIM CLARK
KC4VMQ DONNA CLARK

HAMFESTS:

10/11	Tampa
10/18	Starke
10/18-19	West Palm Beach
10/24-25	Miami
11/01	Sorrento
11/08	Titusville
11/8	Port St.Lucie
11/15-16	Miami Hamboree
11/22-23	Tampa
12/6	Okeechobee
12/6	Ocala
12/13	Lake City

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COLUMBUS DAY
OCTOBER 13